Vol. LIX, No. 54

CAMBRIDGE, MASS., FRIDAY, DECEMBER 15, 1939

Price Five Cents

## 5:15 Members To End 1939 In Gala Dance

Dinner Dance Arranged For New Year's Eve By Commuters

#### LIMIT IS 100 COUPLES

The 5:15 Club will hold its second New Year's Eve Ball this year. Harold Wallace, '40, chairman of the dance committee of the club, announced yes The affair will be a dinner reiday.

An entire Dutchland Farms building has been reserved for the dance; the site is on U.S. Route 1 about four miles north of the Institute. Dinner will be served at ten-thirty on New Year's Eve. and dancing will commence at twelve schek and continue until four.

#### Limited Affair

Because of the size of the hall, the dance must be limited to one hundred couples. Tickets will be sold only to Tech students and may not be transterred to outsiders. They are on sale in the 5:15 Room from 12 to 2 today and tomorrow. If any are left, they will be available at noontime on next Monday. Tickets are \$5.50 a couple; they will be available to any Institute students, the committee announced (Continued on Page 2)

## ISSUES

I the meeting of the Peace Federlast week, which was heralded by President Seth Levine as one in which to make vital plans for peace, there was one very special delegate. As the Ferret understands it, this man is also a reporter for one of the Boston papers and acreadingly is paid per inch for stories minted. Previously he had secured an ex-movie actress to watch a Tech football game, and he was well aware that man es can make news. According to his tale to the Ferret he brought up the suggestion to have Browder speak here. This action could, the Ferret adthe keep Technology in the public eye and could easily result in long and unpeasant stories in the newspapers. (Continued on Page 2)

### **Probable Starters Given** For Basketball Tonight

The following are the probable starting line-ups for the basketball game in the Hangar Gym tonight. (See page 3):

Technology New Hampshire Howie Samuels LF Lou Cryans Sanford Glick RF Herb Adams Dick Wilson

Hal Monica or Jim Flaherty Ernest Artz LG Art Griffiths Tom Creamer Jim Hatch

### Glenn Miller Out As Possible Band For Junior Prom

Hotel Pennsylvania Contract Prevents Appearance, Committee Says

Glenn Miller will not play for the Junior Prom, the committee revealed last night. The reason given was Miller's contract at the Hotel Pennsylvania on the night of the dance,

The official statement, as released by the committee, said: "Of the bands being considered for the Junior Prom, Glenn Miller will absolutely not be available until after April 1 because of a contract at the Hotel Pennsylvania in New York City. The Prom Committee has attempted to obtain Miller, but, since that is now impossible, it will extend every effort to follow the opinion of the Junior Class as ex pressed in its recent poll."

### Held Poll

Attempts to sign Miller and his band for the prom followed a poll, held among Juniors on November 15th, to determine the class' choice of orchestra and place. Results of the voting were never made public, but rumors current at that time gave Miller an easy victory.

### Glee Club Will Present Radio Concert Over WBZ

Technology will be represented on the fourth of a series of Sunday afternoon radio programs over WBZ this Sunday, when the Institute Glee Club will give a half-hour concert at 1:15 P.M. Professor F. Alexander Magoun, of the Humanics department, will supplement the concert with a

The program will be held in WBZ's (Continued on Page 4)

### Forty-Nine Countries Are Represented By 273 Foreign Students Now Enrolled

Two hundred and seventy-three foreig. students, from forty-nine counfact was shown in a survey conducted in the T.C.A. by Allen G. Quynn, '42.

view of existing international conditions, for the representation from many countries now at war has increased over former years. There are now ten students from Germany, as compared to six last year. The numher from France has increased from four to six, while England's representation has gone up from ten to thirteen. In the far East, the number from China has increased from thirtyeight to forty and those from Japan from three to four. Czechoslovakia, Austria, and Albania are still represented by students here.

### Decrease in Eight

Although there has been an increase nis a 17% increase over last year, in the number of students from are now studying at Technology. This eighteen foreign nations, there has been a decrease in only eight.

As in almost all previous years This large increase is interesting in Canada has the largest enrollment at the Institute of any foreign country with forty-seven students, eighteen per cent of the total alien registration. China follows closely with forty students, sixteen per cent of the total. England and Brazil are third with thirteen representatives each. There are eleven students from Cuba and the Philippines.

### New Countries Represented

Seven countries are represented this year which were not last year. They are Albania, Austria, Chile, Estonia,

(Continued on Page 4)

## Xmas Affair Starts At 9

Santa Claus Will Appear At Dance; Lane's Band To Play

Christmas spirit, as evidenced by Santa Claus with overflowing bag and the traditional Christmas tree in the middle of the dance floor will be in full swing at the annual informal Christmas Dance this Friday evening in the Main Hall of Walker Memorial

Larry Lane and his eleven-piece band will furnish the music for dancing, which will continue from nine until one. He will be accompanied by the singing of his vocalist.

#### Bids Admit Dates to Basketball Games

Tickets to the affair, which are priced at \$1.69, will admit dates to the Tech nology basketball game with New Hampshire which will be played that night at 8:30 in the Hangar Gym. This offer comprises a saving of forty cents for each ticket holder.

Sale of tickets will continue this afternoon in the Main Lobby, and bids will be available in the Main Lobby from twelve noon until 2:00 P.M. Graduate students may obtain theirs from James L. Hall, G. Tickets will also be available at the door for the con-(Continued on Page 2)

### A.S.U. Delegates 6 To Convention

Fifth Annual Meeting To Be Held In Madison, Wis. Dec. 27-30

Six delegates will represent the Technology chapter of the American Student Union at the fifth national convention of the group to be held from December 27 to 30, at the University of Wisconsin in Madison, Wisconsin.

The delegates, elected by the members of the chapter here, are: Joseph D. Havens, '40, William Sussman, '40, Victor G. Forzley, '41, Joseph S. Shill. '40, I. Seth Levine, '40, and Robert O. Soman, '40.

### Program to Be Discussed

The first day of the convention will be devoted to the discussion of the program of the American Student Union for 1940. A program was adopted at the convention last year, but because of the changes which have taken place in the national and international organization since then it will be necessary to adopt a new program.

On Wednesday, the delegates will hear the keynote address, "The Student Movement in 1940". There will also (Continued on Page 4)

### Inst. Comm. Approves Of **Outing Club Constitution**

Heads of departments, members of the corporation and the President are to receive Christmas cards from the Institute Committee, it was decided at a meeting of that organization

Willard S. Mott, '41, stated that 'the Junior Prom Committee reports progress." The constitution of the Circolo d'Italiano was referred to a special committee for investigation, and the Outing Club constitution was approved. The next meeting was moved to the 11th of January.

# Overflow Audience **Hears Browder Tell** Foreign Policy View

Spoke Yesterday



Earl Browder Addressed a Capacity Audience in 10-250

### **Bob Adams' Band** To Play At Senior Dance January 5

**Professional Dancing Couple** To Provide Intermission Entertainment

Bob Adams and his orchestra has been secured to furnish the music for the free Senior Dance to be held in the Main Hall of Walker on the night of January 5 from 10 P.M. till 2 A.M., it was announced recently by Charles S. Godfrey, chairman of the committee.

Tangos, adagios, and other exhibition dancing will be presented by a pair of professional performers during the intermission. The committee is also planning to have a juggler perform, and a mistress of ceremonies sing. The chaperones for the affair have not been definitely decided yet, but Professor Nathaniel Sage, of the Industrial Cooperative course, and Professor Raymond D. Douglass, of the Mathematics department are among those who have been invited.

Seniors who have not gotten their tickets yet may secure them anytime at the T.C.A. office. The dance is for Seniors exclusively.

## Dance Scheduled By Outing Club

Thirty-two girls from Radcliffe will be the guests of the Outing Club at a square dance to be held in the Hangar Gym, Saturday at 8:30.

Admission is restricted to members of the club and attendance is limited to thirty-two couples. Tickets may be purchased at the Outing Club today between 5 and 6 P.M. No tickets will be sold at the door.

### No Experience Required

No experience is required as there will be instructors to help the caller explain the dances.

The club plans a skating trip for this weekend if there is any ice within a reasonable distance. The members who intend to go should sign up on the bulletin board in the Main Lobby. The party will meet on the steps of Walker Memorial, Sunday morning at 9:30. All members who can bring cars are asked to do so.

## Charges Indictment Is "Complete Lie"

**Anticipated Fireworks Are** Missing As Students Listen Quietly

While a hundred students clamored for admission, a capacity audience heard Earl Bowder discuss his views on "Our American Interests and the Present Wars in Europe and Asia" at an open meeting of the Peace Federation yesterday afternoon. After being introduced by Irving Seth Levine, '40, president of the Federation, Browder prefaced his talk with an explanation of his recent indictment, which he attributed to "War hysteria." "That is a complete lie," he said when commenting upon the charge made against him, of forging a passport.

With the exception of a few interspersed remarks and occasional protests from the audience. Browder was allowed to present his talk in the absence of the fireworks which had been anticipated by many.

### Poor Little Russia

The war in Europe is a "struggle between predatory rivals," which according to communism's chief, "marks the breakdown of the present capitalistic system." Statistics were introduced by the speaker to justify (Continued on Page 2)

### **Institute Meets** Vermont Dec. 22

Debate With Two Girls From Vermont To Be Broadcast Over WAAB

A team of two girls from the University of Vermont will engage in a radio debate with Samuel I. Omansky, '40, and Russell T. Werby, '40, on Friday, December 22. The contest will be broadcast from four to five P.M. over station WAAB.

"Resolved, that the United States should adopt a policy of strict military and economic isolation toward all nations outside the western hemisphere engaged in armed civil, or international war," will be the subject of the debate. The Technology team will take the affirmative. Professor Theodore Smith of the English department has been asked to serve as chairman.

### linstitute Meets Bates

The second debate in the Eastern Intercollegiate Debate League, between Technology and Bates, which is scheduled for tomorrow, at 8 P.M., in Room 6-120, will have the same subject but in this debate the Technology team will uphold the negative.

L. Hurley Bloom, '40, and Paul M. Erlandson, '41, will represent the Institute. The judges will be Professor Donald McKay of Harvard, Mr. Max C. Barron of Brookline, and Mr. Frederick Carpenter of Belmont.

The Lech

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News and Editorial-Room 3, Walker Memorial, Cambridge, Mass Telephone KIRkland 1882

Business-Room 301, Walker Telephone KIRkland 1881 SUBSCRIPTION, \$1.50 Per Year Published every Tuesday and Friday during College year, except during College vacation. Entered as Second Class Matter at the Boston Post Office REFRESENTED FOR NATIONAL ADVERTISING BY

National Advertising Service, Inc. College Publishers Representative 420 MADISON AVE. NEW YORK, N. Y. CHICAGO . BOSTON . LOS ANGELES . SAN FRANCISCO

Associated Collegiate Press

Distributor of Collegiate Digest

Night Editor: Jack L. Collins, '42.

#### FALSE FRONT

The six hundred odd who were present at Earl Browder's speech yesterday must have been sadly disappointed if they wished to hear the Communistic conception of the wars in Europe.

All they heard was a lengthy explanation of the injustice which Mr. Browder is fighting in his attempt to express to the nation the ideas of the Communistic party, and a rather miscellaneous collection of unsupported assertions as to the motives which caused the present war in Europe.

Mr. Browder made nothing evident save that he is a quick witted and accomplished speaker. As a representative of the Communist Party, he made an extraordinarily poor impression on the student body; and if the statements he made are truly the official opinion of the Communist Party, said party is in great need of a little intelligent thought and a few lessons in mass psychology.

In general, the remarks he made concerning the major European war are at variance with the facts as we have received them from various sources.

In view of his talk here, we can see no possible danger in allowing Mr. Browder to speak to any reasonably intelligent group of people. Judged by his talk, neither he nor the Communist Party have any just kick against alleged persecution, for neither has anything to contribute worth our atteniton.

### SO FAR SO GOOD

Colleges were started with the express purpose of bringing together those who had something to teach and those who were eager to learn. Yet in the course of the development of the American college, multiple diversions in the form of social, athletic, and extra-curricular activities seeped into the scheme of things and, today, threaten to usurp the place of academic education itself. The great majority of New England colleges have found it necessary to place some sane regulation on this part of undergraduate life. Amherst, however, has been an unswerving advocate of "laissez faire."

This policy of free rein has aided the abnormal growth of these interests much as the weed is aided by being left alone. Just as it is time for action when weeds begin to impede the progress of the garden, so it is high time for some action to be taken against the inroads of the extra curricular upon the curricular. The STUDENT took the first step with its plan of limiting the extra activities of those who fall below a 75 % average, yet it is fully aware that other steps must follow.

There are four reasons why the aforementioned "laissez faire" should not be allowed to continue. (1) It is the common opinion of the B. M. O. C.'s that their college careers have suffered from the academic standpoint. (2) The many activities for which the few are responsible also suffer, and for no other reason than that the day is but twenty-four hours long. (3) There are a large number of undergraduates who could profit by a reasonable amount of the practical experience that campus responsibility affords, and this responsibility should be placed on more shoulders. (4) The combination of "laissez faire" and fraternity pep talks mislead each successive entering class as to the purpose of four years at college. For these reasons the student body as a whole, and therefore Amherst itself, would greatly benefit by further extra-curricular regulation.

From The Amherst Student, Oct. 19. 1939.

### IN THE MAIL

To the Editor of The Tech:

Two letters which have appeared in recent issues of The Tech have expressed widely divergent views on the policy of Boys' Work.

In regard to the first of those opinions, namely that some interest be taken in the youngsters of Cambridge, I can add that this is a very fine and practical suggestion, having seen myself what actually has been done in other parts of Cambridge. Not being a member of that residential group, I had not realized that such a situation as was mentioned existed in the Dorms. If the Dorm residents, through one of their organizations, feel that something should be done and are willing to take the initiative and responsibility of leadership, the Boys' Work Department and the Cambridge settlement houses (the YMCA, the Margaret Fuller House and the Cambridge Neighborhood House) will give them all the assistance and encouragement possible. In fact, the Cambridge YMCA, in a communication with this department, has definitely stated its approval of such a program. If the Dorm residents should decide to take this up, they will find themselves in an activity as useful and constructive as it is enjoyable to both parties concerned.

Now, as to that second letter disapproving the participation of Tech men except in "programs . . . that supply practical education for Tech men". That is just the point: every bit of work that a man does along this line is giving him practical education—is overcoming that typical "engineer's" unsocial attitude which a certain R. E. M. so obviously displays.

We are living in a democracy. Hence, anything that we can do to improve the lot of that society is benefiting us and our country as a whole. Of course most of us can't see any immediate returns for our investments of time and money; but some who know what really is going on can see concrete good being done, goals of life actually being changed and in many cases by Tech leaders. The fact that Mr. M. does not believe this simply indicates that he doesn't know. If he would like to see what is being done, I should be glad to show him.

The Summer Camp Fund is one of the most effective means of showing the boys of Greater Boston that someone really has faith and interest in them. It has set a goal for many youngsters to shoot for, and the spirit of competition it has aroused in the clubs is a definite good. Of course, the actual sending of youngsters to a camp-world of fresh air and sunshine of which they had never dreamed before is a good in itself, and well worth the money expended. We should bear in mind that it was not of our doing that we were born into conditions which permit us to attend this Institution, and not into the conditions of poverty and despair in which a great many of these youngsters find themselves.

Very sincerely yours,

W. HOOVER SHAW, Co-Director, TCA Boys' Work Department

### Joseph M. Dodge **Talks Tomorrow**

Students of the Department of Business and Engineering Administration will hear Joseph M. Dodge, president of The Detroit Bank, in Room 2-190 at 2 o'clock this afternoon.

"Some Practical Aspects of our Changing Banking", is to be the title of Mr. Dodge's lecture, which is the seventh in a series of addresses be ing presented at the Institute by dis tinguished American industrial admin

#### Course XV Men Excused from Classes

Arrangements are being made to excuse all course XV students from classes at the hour of the lecture to permit complete departmental at ten**danc**e.

Mr. Dodge, a native of Detroit, has been associated with financial affairs since he started as a messenger boy at the age of 19 in 1909. He progressed through the stages of clerk, teller, and bookkeeper and was soon filling executive positions in Detroit banks. He played an important role in the reorganization of Detroit banking after the bank holiday in 1933.

#### 5:15 Party

(Continued from Page 1)

and will not be limited to club mem bers.

#### Reservations Planned

Plans for arrangement of tables have not been completed; it is expected that they will be arranged for either three or four couples. A few larger tables will be provided. Reservations are to be made next week.

Bob Aldrich's band has been chosen for the dance. He has arranged to play dinner music during the meal and afterwards will provide both swing and sway for the dancers. It is planned to have a few old-fashioned dances as well as the modern ones.

#### Noisemakers Ready

Noisemakers will be provided for all the guests well before the stroke of midnight so that they may usher in the day with traditional clamor. Favors will also be provided, committee members indicated. In addition a major Issues surprise for all the guests is planned and will not be revealed until the

#### Dance Informal

A consensus of students revealed ness! that they would prefer to have the dance informal, because of the later hours and the festive spirit that pervades these events. This is the second New Year's Dance held by the commuters; as a result of the difficulties in providing for a very large number at the last one, it was decided to make this a smaller group and limit to those at school. Members of the committee arranging for the event are Harold V. Wallace, '40, chairman; Norman Shapira, '41, Richard C. Babish, 40, I. DeWolfe Berman, 40, and Joseph J. Casey, '40.

### Browder's Speech

(Continued from Page 1)

Russia's "defensive action" in attacking Finland as a protective measure against powers which were "notoriously conspiring" to overthrow the Soviet Union. Laughter from the audience greeted these assertions and a voice from the rear said, "Poor little Russia."

Mr. Browder's address was followed by an informal question and answer period in which various volunteers attempted without success to discredit and embarrass the cagey radical. "Didn't Russia agree to withdraw her agitators in this country" asked one student. Believing that a good attack is the best defense, Browder evasively accused the United States of conducting similar activities in Russia.

Browder was the sole speaker of the afternoon as another speaker to present the rebuttal was not secured by the Peace Federation.

#### Xmas Dance

(Continued from Page 1)

venience of those who can not previously purchase them.

#### Holiday Decoration Planned

Decorations in keeping with the holiday season, including the scatter ing of sprays of mistletoe around the hall, and many innovations over previous affairs, have been planned by the Dormitory Dance Committee Arrangements have also been made for the serving of refreshments to those who attend.

Open House has been approved for the undergraduate and Senior Dormtories, and will be in effect from seven to eleven P.M. on Friday evening.

### Freshman Riflemen Down **Team From Melrose High**

The Freshman Rifle Team defeated a team from Melrose High School last Tuesday evening by a score of 872 to 751. James T. Harker, '43, was high scorer in the match for the Tech team.

The match was not scheduled until quite recently and was arranged as a practice match for the team. Harker, who has been acting as manager of the Freshman Team, was recently elected Captain of the squad. His score in Tuesday night's meet was 83 standing and 99 prone. The other men who shot Tuesday were Luther Davis, Jr., '43; Henry S. Grantan. '43; Everett J. Graham, Jr., '43 and Whitney Newton, '43.

#### Junior Varsity Loses

The Junior Varsity team lost to the Harvard Employees Rifle Club 835-855. The high scorer for Technology was Russell Brown, '40, with 170 points. The varsity has a match with the Beverly Club tonight at 7:30 in the Institute rifle range.

(Continued from Page 1)

especially his. But business is busi-

The Ferret was interested to see the cause of peace furthered a few days later when our "man behind the scenes" was trying to stir up a group of listeners. As nearly as we can remember it, the gist of his remarks was, "Listen, fellows, this place has been dead long enough! We've got to start something at this meeting Thursday." Then he smiled gleefully as the boys mentioned "depantsing" and tar and feathers. More news is good news.

O our aspiring reporter sat in the D press row and watched a slightly bored, but well controlled, audience. The Ferret fears that the press was a little bored too, bored with the peace which attended the peace meeting. To paraphrase Lincoln slightly, "You can fool some of the Boston papers all of of the time, and you can fool the Peace Federation some of the time, but you can't fool all of the people all of the

### CORSAGES

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LON. 1399 (EVENINGS)

# New Hampshire Forms Threat To Unbeaten Basket Ball Quintet

### Frosh And Varsity Ready To Play Here Tonight

Large Attendance Expected At Game; Freshmen Begin At 7:30

Two unbeaten New England baskethall teams will meet tonight, when a Taice victorious Tech team meets an undefeated New Hampshire five in the Hangar Gym at 8:30 P.M. This game will be preceded by a freshman game prainst the same college at 7:30.

The New Hampshire quint, although less experienced and smaller than the Tech men, have proved themselves a fine team by beating Colby on Wednesday, 50-39. What they lack in height, they make up in speed, and this should prove troublesome to Tech. Three of hast year's best men have been lost to New Hampshire, namely, the two tall eseaptains and Jack Hersey, one of list year's smartest players. Altogether the first string is fairly good but no good substitutes are available. Men on the team are:

Jim Flaherty-Six feet, rather fast in his second year on the team. Leading football tackle and one of Nation's host hammer throwers. Good defensive

Jim Hatch-Ex-Northeastern basketball star. He is fast and a good offen-

Lou Cryans—Exceptionally fast man, hat very small (5 It. 6 in.). very good

Herb Adams-Good shot and fast.

#### fech Lineup

The Tech team will be the same as that against Lowell Textiles last week. Farrell will not be able to play due to continued illness, and Artz will fill the Wilson, who sprained his ankle in a Beaver Key football game, has completely recovered, and his under-the-basket game should improve. Samuels' foot has recovered and he should be a lot faster in following the ball than he was last Friday. These men being in the pink of condition, the Tech five should again play as sparkling an attacking game as it did against Harvard.

The game should be fairly evenly matched with Tech having a slight view because pre-season practice indicases that the N.H. team is not as good is sick. as last year's, which lost 43-39, to practically the same Tech quintet as but be on the court tomorrow night. Their recent defeat of Colby brands then no easy opponents and their dest to avenge last year's defeat, will in te them even more difficult to beat. The game should be very interesting.

### Beaver Key Volley Ball Completes First Round

The first round of the Beaver Key Voley Ball tournament has been com-Pleted with the following results: Chi Phydefeated Crafts 15-11, 13-15, 15-13; Walcott defeated Phi Beta Epsilon, 15-5, 15 × Phi Gamma Delta defeated Wood, 10-10, 15-9, 15-7; Phi Kappa Sigma de-Pated Phi Mu Delta, 16-14, 15-13; Theta Chi defeated Sigma Nu, 21-12,

Eleven teams advanced to the second round by virtue of defaults. They are Delta Kappa Epsilon, Hayden, Delta Tau Delta, Delta Upsilon, Kappa Sigma, Senior House B, Phi Beta Delta, Phi Delta Theta, Phi Kappa, Stema Alpha Epsilon, and the Sigma Alpha Mu.

#### Second Round On

The second round must be completed by east Monday. In the first second loand match the Student House vanonished Theta Delta Chi, 8-0, 15-8.

The Walker gymnasium is not available from 10:30 A.M. to 1:00 P.M. on Sundays since the hours are taken by the tencing team. However, the gymn is available on Sunday afternoons and most evenings throughout the week.

## Swimmers Open Season Tonight

Freshmen Oppose Harvard; Varsity Meets Amherst, Year's First

Tonight Technology's varsity and freshman swimming teams will go into competition for the first time this season, the former meeting Amheist at Amherst and the frosh meeting Harvard at the Crimson's pool. Since these are the first meets of the season both varsity coach, John Jarosh, and freshman coach, Gordon Smith, refrained from making any predictions.

The varsity squad is made up mainly of Sophomores, and, as result, our swimmers are not experienced. Competition for positions on the varsity team is still open since no definite assignments have been made.

#### Good Tech Divers

This year the Tech mermen have a wealth of divers. Dave W. Howard, '41 will occupy the role of number one diver. The fancy diving contest should prove interesting as Howard's rival defeated him in the Intercollegiate contests held last year while Howard defeated him, in turn, at a dual meet last season.

Technology's record in the 50 yd dash may be broken with Captain Bill Schuler, '40, entered in this event. Schuler has been constantly making good time, and with Morehouse, whose time is right behind Schuler's, as M.I.T.'s second entry, our swimmers should come out very successfully in this event.

#### Backstroke Handicap

The 400 yd. relay is expected to provide another victory for Technology with Wheeler, Denhard, Morehouse, and Schuler in the lineup. The team will enter only one backstroke contestant as the squad's other man

The Freshmen will enter Harvard's pool tonight against an untried rival, and thus the results are very unpredictable.

The prob	able lineups	are:
Event	Varsity	Freshman
0 yd. Schuler		Evans
	Morehouse	Tiederman
100 yd.	Pepper	Goldey
• ·	Wilner	
Breaststroke	MacLeod	Lichten
	Illich	Paul
Backstroke	MacIlroy	Bell
		Foley
220 yd.	Alterkruse	McDonough
,	Kelly	Becheim
Medley Relay		Foley
	Hlich	Lichten
	O'Neil	Wilner
Diving	Howard	Reebie
•	Sexton	Karstrom
440 yd.	Howard	
	O'Neil	1
200 yd.		Evans
•		McDonough
		Goldey
		financia de la compania del compania del compania de la compania del

Wheeler

Denhard

## Matmen Lose **Close Match**

Wesleyan Wins 19 To 15; To Wrestle Lafayette **Tomorrow Night** 

In sharp contrast to their ragged showing last week, Technology's varsity wrestlers turned in an aggressive match against the grapplers from Wesleyan University, losing 19-15, only by a last-bout decision.

With the score 16-15 in favor of the visitors and only the unlimited bout remaining, victory seemed possible for Joe Rivers' forces, but Garrison of Wesleyan outlasted Dick Powers to gain the referee's nod.

#### New Comer Stars

A newcomer to Tech's wrestling squad, 121-pound Leo Sullivan, col lected Technology's first five points when he came out fast to pin Johnson of Wesleyan in 3:44.0. Andy Kopis chiansky, Tech 145-pounder, also wrestling his first bout for the var sity this year, lost a close decision to Wesleyan's Gilbert. Both veterans, Captain Bill Stone and Johnny Carleton, were victorious in hard-fought bouts. The diminutive 121-pound Stone bulled McDonald of the visitors into pinning holds, but was never able to apply the final pressure, winning on a decision. "Old Reliable" Carleton added another to his long consecutive

of Wesleyan after 7:58.0 of wrestling. 121-pound class-Sullivan of Tech pinned Johnson of Wesleyan. Time: 3:44.0. 28-pound class—Stone of Tech defeated McDonald of Wesleyan by referee's

string of victories and pinned Ross

decision.

136-pound class — Longaker of Wesleyan pinned Carnrick of Tech. Time: 6.23.0.

145-pound class—Gilbert of Wesleyan defeated Kopischiansky of Tech by referee's

155-pound class—Stevenson of Wesleyan defeated Hoffman of Tech by referee's decision 65-pound class-Croop of Wesleyan pinned Fettes of Tech. Time 5:18.0.

175-pound class—Carleton of Tech pinned Ross of Wesleyan. Time: 7:580. Unlimited class—Garrison of Wesleyan de-feated Powers of Tech by referee's

### Rivalries Will Mark Yale **Squash Match Tomorrow**

A prep-school rivalry will be resumed tomorrow afternoon on the Tech squash courts when the squash team plays host to a strong Yale squad. The rivalry will be between the Tech captain, Bob Millar, '40, and the captain of the Yale team Gordon

Although the Tech team lost their first match to Dartmouth 5-0, and Yale has won their only two matches of the year, the matches are expected to provide plenty of excitement with the match between the two captains as the outstanding event. The lineups will be as follows:

Technology
1. Robert Millar Yale 1. Gordon Stillman (Capt.) 2. George Harding 3. Bob Hawks (Capt.) 2. All Barton 3. Phil Freeman 4. Carl Trexel 5. Chester Corney 5. George Bissel

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# M.I.T. Hockey Team **Engages Dartmouth** In Second Contest

## **Herzog Elected** Soccer Captain

Al Wu Given Varsity Award As Soccer Men Hold Final Banquet

Frederick Herzog, '41, was elected captain of the Technology soccer team for 1940 at the soccer banquet in the Faculty Dining Room in Walker last night. Al Wu, '40, received the varsity club award.

Herzog was the Tech goalie during the first part of the season until he broke his wrist playing against Brown He also held down a forward position on the Beaver basketball quintet last year, and will probably again see action with the team this year when his wrist fully heels.

#### Poor Season

The varsity team had a comparatively poor season this year, making only one tie in their nine game schedule. However, with all but four of this year's team returning next year, a better showing is expected.

Wu's selection as the varsity award winner was merited by his brilliant playing throughout the season.

The four men lost by graduation this year are Russel Haden, Peter Sosa, Richard McPhaul, and Al Wu.

#### Letters Awarded

Letters were awarded to all varsity men, and numerals went to the freshmen for their participation in the sport. The letter men returning next year include; Raymond Fernandez, Joe MacCora, Otto Loven, Frederick Herzog, John Ewing, Robert Fay, Howard Samuels, Charles Estes, Ed Van Sciver, David Josefwitz, and Zija Kirman.

### **Pucksters Improved** After Practice Sessions

### **Dartmouth Stickhandlers** Lack Experience And Practice

Technology's improved puck-chasers take to the ice tomorrow night against Dartmouth at Hanover at 7 P.M. The Beaver team has shown considerable improvement during the practice sessions since the last game and is looking forward to a victory. Last Sunday the team scrimmaged with the Maroons and were victorious.

Dartmouth has been handicapped by the lack of ice, hence their lineup is very indefinite. They have only five returning lettermen and no goalies with experience in intercollegiate hockey. Kelley, the regular left wing, was injured while playing right end on the football team and will not be able to play until after Christmas.

#### Green Unbeaten Last Year

Last year's team was undefeated by American teams, but lost to Canada's McGill University sextet. This year's team is inexperienced, young, and untried, but with the aid of good ice and their "miracle" coach, Jeremiah, Dartmouth should develop a respectable team to give Tech a real battle.

able lineup will	be:
Position	Dartmouth
goalie	Harriman
center	Maloon
left wing	Cross
left defence	Campbell
right wing	Sullivan
right defence	Hughes
	Position goalie center left wing left defence right wing



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BOOK ENDS with TECH SEAL\$	3.00 ı	up
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WHITMAN'S CANDY\$	1.00 ı	up
FOUNTAIN PENS\$	1.25 ų	цp
HUMIDORS \$	1.50 u	ıp
RONSON LIGHTERS with TECH SEAL \$	4.25 ı	цp
SPARKLET SYPHON\$	5.95 ı	up
PIPE RACKS\$	1.00 ı	up
YARDLEY SHAVING BOWL\$	1.00	
NECKWEAR \$	.65 t	ıp
INTERWOVEN HOSİERY \$	.35 v	ıp
BUXTON BILL FOLDS\$	1.00 t	ıp
ARROW SHIRTS\$	2.00 u	ıp
SWISS MUSIC BOXES\$	1.95 t	ıp
PORTABLE TYPEWRITERS\$5	4.50 u	ıp

TECH SEAL CHRISTMAS CARDS

The Tech Coop

## EXAMINATION SCHEDULE

]					
	MONDAY, JANUARY	229 A.M.		Subject	·
	Subject		5.741	Radiation Chem., Adv.	Harris
1.451	Structures	Fife	6.211 7.301	App. Elec. in Ind.	Dawes
1.571	Stat. Indet. Struct.	Wilbur	7.361	Bacteriology Ind. Microbiology	Horwood Prescott
2.01 2.04	Applied Mechanics Applied Mechanics	L. S Smith L. S Smith	8.11	Exp. Physics	Harrison
2.06	Applied Mechanics	L. S Smith	$10.40 \\ 13.34$	Chem. Eng. Thermodyn. Ship Construction	C. E. Reed
2.211	Adv. Mech. Eng. Prob.	Soderberg McCornack, Clapp	13.75	Adv. Marine Eng.	Owen, <b>Burtner</b> Burtner
4.53 5.61	Prof. Relations Phys. Chemistry	Millard	15.61	Law of Contracts	Schaefer
5.684	Phys. Chem., Elem.	Gillespie	16.931 M12	Dyn, Meteorology I Calculus	Houghton Douglass
5.76 6.513	Thermodyn. & Chem. Power Sys. Stability	Gillespi <del>e</del> Fitzger <b>ald</b>	M31	Diff. Equations	Franklin
6.58	Trans. in Linear Sys.	M. F. Gardner	M791	Th. & App. Elast.	Reissner
8.01	Physics	Boyce		Special Examinations	
8.012 8.21	Physics (Coll. Tr.) Electronic Phen.	Boyce Nottingham	WED	NESDAY, JANUARY	241:30 P.M.
10.45	Distil & Absorption	Gilliland	2.35 <b>T</b>	Adv. Met. & Test.	Lessells
18.56	Marine Engineering Prod. Metallurgy	Chapman Waterhouse	2.411 2.43	Heat Engineering Heat Engineering	Taft
19.15 M77	Vector Analysis	Hitchcock	3.13	Mining III	Herry Foster
	Special Examinations		4.421	Arch. Hist.	E. T. Putnam
84	ONDAY, JANUARY 2	2 1+20 E M	5.63 6.221	Int. to Thermodyn. Elec. Power Gen.	Sherrill Mulligan
	· · · · · · · · · · · · · · · · · · ·	- , , , , , , , , , , , , , , , , , , ,	6.251	Elec. Mach. Des.	Dwight
1.25 1.64	Eng. Construction Hydraulics	Breed Russell	6.26	Elec. Insulation	von Hippel
1.68	Theory of Models	Reynolds	6,671 8,03	Vibratious Physics	Woodr <b>uff</b> Page, <b>Frank</b>
2.621 2.732T	Refrigeration Eng. Machine Design	Prescott, Jones Swett	8.161	Optics	Hardy
4.431	Eur. Civ. & Art	Seaver	10.31 10.52	Chem. Engineering	McAdams Churnand
5.061	Inorg. Chemistry	Schumb	15.41	Chem. Engineering Finance	Sherwood Armstrong
6.31 6.541	Elec. Com. Prin. Elec. Power Gen.	Bowles Mulligan	16.21	Structures	Newell
7.22	Pers. Hyg. & Nut.	Turner, Harris	16.913 M731	Syn. Meteorology III Mechanics	Petterssen Crout
8.471	Hist. Dev. of Physics	Allis	31401	Special Examinations	( tout
8.52 10.32	Electrochemistry Chemical Engineering	Goodwin McAdams	-		00 0 4 14
13.13	Th. Warship Des.	Keith		HURSDAY, JANUARY	
16.11 19.19.19.211	Aero, of Airpl, Des. Metallurgy	Koppen Waterhouse	2.40 2.42	Heat Engineering Heat Engineering	Svenson Svenson
E21	Literature & Hist.	A. T. Robinson	5.01	Chemistry, General	Wareham
	Special Examinations		6.605	Th. & App. of Servo. Mech.	
	TUESDAY, JANUARY	23 Q A M	7.41 7.601	Chem. of Water Health Education	Jenuison Turner
1.402	Structures	Fife	8.50	Heat & Thermodyn.	Slater
1.811	San. Eng., Adv.	Camp	10.28 15.51	Chem. Engineering Indust. Accounting	C. S. Robinson Porter, Fiske
2.461	Adv. Refrigeration	Berry	M36	Calculus, Adv.	Douglass
5.71 6.521	Phys. Chemistry Alt. Cur. Machinery	Sherrill Lyon, Kingsley		Special Examinations	
6.561	Adv. Network Theory	Guillemin	<b>T</b> UI	LIBODAY IANDADY O	E 1:20 D.M
7.66 $10.79$	Epidemiology Automotive Fuels	Prescott Hottel		URSDAY, JANUARY 2	
13.11	Th. Warship Des.	Keith, Rossell	1.48 2.00	Foundations Applied Mechanics	D. W. Taylor, Fidler L. S. Smith
13.15	(2 hours)	Decada	3,03	Econ, of Mining	Rugbee
15.71	Th. Warship Des. Production	Rossell Schell	5.12	Quant. Analysis Elec. Eng. Prin.	Hamilton
16.933	Dyn. Meteorology III	Holmboe	6,02 6.47	App. Elec. in Ind.	T. S. Gray Tucker, Dawes
Ée11 Ee12	Econ. Principles Econ. Principles	D. S. Tucker Tallman	6.511	Elec. Power Circ.	Wildes
M11	Calculus	Douglass	7.01 7.58	Gen. Biology Vital Stat.	Bunker Horwood
M111	Calculus Special Examinations	Gelotte	7.701	Tech. & Chem. of Food	Proctor
	•		8.05	Supplies Vibration & Sound	Morse
T	JESDAY, JANUARY 2	31:30 P.M.	S.461	Int. to Th. Physics	Vallarta
1.41	Structures	Mirabelli	16.62	Aero. Lab.	Ober
$\frac{1.63}{2.032}$	Hydraulies Struc. Mech.	Russell Holmes	Ec61	Labor Relations Special Examinations	D. V. Brown
2.081	Applied Mechanics	Søderberg		- freezez zawarazoaczo	
4.481	Eur. Civ. & Art	Seaver		FRIDAY, JANUARY 2	69 A.M.
$\begin{array}{c} 6.03, 6.031 \\ 6.651 \end{array}$	Elec Eng. Prin. Elec. Power Dist.	R. R. Lawrence Balsbaugh	1.491	Soil Mechanics	1). W. Taylor
7.80	Biochemistry	Bunker	1.495	Soil Mechanics	D. W. Taylor
8.411 10.35	Nuclear Physics Ind. Chem. Eng.	Evans	2.41 5.41	Heat Engineering Organic Chem. I	Taft Hockett
13.54	Marine Engineering	McAdams F. M. Lewis	5.51	Org. Chem. II	Norris
13.5S	Marine Engineering	Chapman	6.01 6.281	Elec, Eng. Prin. Prin. Wire Comm.	Frazier C. E. Tucker
13.73 19.07,19.09	Mech. Vibration Metallurgy	F. M. Lewis	6.45	App. Elec. Eng.	Hazen
M21	Calculus	Hayward Hitchcock	7.10	Invertebrate Zool	Blake
M22	Diff. Equations	Zeldin	7.711 13.01	Teeb. of Food Prod. Naval Arch.	Proctor Rush
	Special Examinations		16.911	Syn. Meteorology I	Willett
W	EDNESDAY, JANUAR	Y 24-9 A.M.		Special Examinations	
1.21	lly. & Hy. Curves	Babcock		DIDAY TANILADY OF	1+20 D M
1.32 1.70T	Des. of Harbor Works	Reynolds		RIDAY, JANUARY 26-	
1.701	Hydrology Hydrology	Barrows Barrows	1.271 1.561	Trans. Eng. Struc. Theory, Adv.	Babcock, Boue Fife
1.75	Hydraulie & San. Eng.	Camp	5.10	Qual. Analysis	Hamilton
2.011 2.042	Applied Mechanics Applied Mechanics	L. S. Smith	10.18	Ind. Chemistry	Weber
2.31	Engineering Metals	L. S. Smith Kyle	10.201,10.203 10.25	Ind. Chemistry Ind. Chemistry	Weber W. K. Lewis
2.791	Automotive Engines	C. F. Taylor	15.50	Accounting	Porter, Fiske
4.461	Eur. Civ. & Art	Seaver	15.52	Accounting	Porter

### A. S. U.

(Continued from Page 1)

Eur. Civ. & Art Anal. Chemistry

be a discussion on America's attitude toward the second World War.

### New Subject Thursday

ing Democracy Work Here", which will also discuss a program of legislation by continents shows that twenty-nine doubtless turn out to be the main sub- for human needs in 1940, and lastly, per cent come from Europe, twelve per ject of the convention. Different com- the contribution of the labor movement cent from South America, twenty-five missions will discuss the foreign and in America.

Gym.

domestic policy of this country with re- Foreign Students spect to the war in Europe.

Special Examinations

(Continued from Page 1)

A tabulation of the foreign students

per cent from Asia, thirty-two per cent from North America, five-tenths per

cent from Africa, and one and fivetenths per cent from Australia and

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the Pacific Ocean Islands.

On the last day of the convention, four major problems will occupy the attention of the delegates. The first is Federated Malay States, Guatemala, America's contribution to a just and and Rumania. Newfoundland, which lasting peace. Second, civil liberties sent one student last year, is not reprein America: What does the Bill of sented this year. Thursday the subject will be "Mak- Rights mean to us today? They will

## CALENDAR

### FRIDAY, DECEMBER 15

5:00 P.M. Menorah Society Meeting-North Hall, Walker.

7:30 P.M. Freshman Basketball game with University of New Hampshire-Hangar Gym.

8:00 P.M. Varsity Rifle Meet with Beverly Rifle Club-Rifle Range. 8:15 P.M. Varsity Basketball Game with New Hampshire-Hangar

### SATURDAY, DECEMBER 16

2-6 P.M. Varsity Fencing Team Meets Alumni-North Hall, Walker.

5:00 P.M. Meeting of the M. I. T. A. A.—East Lounge, Walker.

Alpha Chi Sigma Dinner-Faculty Dining Room, Walker.

8:00 P.M. Debating Team Meets Bates—Room 6-120.

8:00 P.M. A. E. S. Christmas Symposium—Steubens.

8:30 P.M. Outing Club Square Dance-Hangar Gym.

### MONDAY, DECEMBER 18

5:00 P.M. Tech Boat Club Meeting-West Lounge.

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## To Be Erected Tomorrow

The T.C.A.'s Christmas tree will be erected tomorrow in the Main Lobby in accordance with its annual custom. Tonight it will be used at the Christmas dance. Christmas posters have been placed throughout the Institute.

T.C.A.'s Christmas Tree

Representatives from the different railroads, bus lines, steamship companies, and air lines will be at the T.C.A. office until December 21. Rail, bus, and ship reservations and tickets may be purchased every day from 12:15 P.M. to 1:45 P.M., while airline tickets may be obtained from 1:30 P.M. to 2:00 P.M. and from 5:00 P.M. to 5:30 P.M.

#### Auto Service Continued

Students wishing to register for the passenger-driver service, may still do so at the T.C.A. office. In this way, students without cars may obtain transportation at a low cost by sharing expenses with someone who is driving.

#### Glee Club

(Continued from Page 1)

large theater studio, and a studio audience will be allowed to witness the program. Technology students and faculty members are invited to attend the concert.

#### Songs Listed

The Glee Club will sing the following songs, which will be introduced by Mr. Henry Jackson Warren, conductor of the Glee Club:

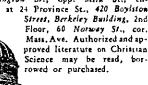
"Divine Praise", Bortniansky; "Vale of Tuoni", Sibelius; "Shenandoah", Bartholomew; "Dr. Foster", Hughes: 'Morning Hymn", Henschel; and "Take Me Back to Tech", Litchfield

#### The First Church of Christ, Scientist

Falmouth, Norway and St. Paul Sts. Boston, Massachusetts Sunday Services 10.45 a, m. and 7.30 p. m.; Sunday School 10.45 a. m.; Wednesday evening meetings at 7.30, which include testimonies of Christian Science healing.

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